

KC Blocking Peptide
Catalog # PBV10485b**Specification**

KC Blocking Peptide - Product Information

Primary Accession	P12850
Other Accession	AAH37997
Gene ID	14825
Calculated MW	10254

KC Blocking Peptide - Additional Information**Gene ID** 14825**Application & Usage**

The peptide is used for blocking the antibody activity of KC. It usually blocks the antibody activity completely in Western blot analysis by incubating the peptide with equal volume of antibody for 30-60 minutes at 37°C.

Other Names

Growth-regulated alpha protein, C-X-C motif chemokine 1, Platelet-derived growth factor-inducible protein KC, Secretory protein N51, KC(5-72), Hematopoietic synergistic factor, HSF, KC-T, Cxcl1, Gro, Gro1, Mgsa, Scyb1

Target/Specificity

KC

Formulation

50 µg (0.5 mg/ml) in phosphate buffered saline (PBS), pH 7.2, containing 50% glycerol, 1% BSA and 0.02% thimerosal.

Reconstitution & Storage

-20 °C

Background Descriptions**Precautions**

KC Blocking Peptide is for research use only and not for use in diagnostic or therapeutic procedures.

KC Blocking Peptide - Protein Information**Name** Cxcl1**Synonyms** Gro, Gro1, Mgsa, Scyb1

Function

Has chemotactic activity for neutrophils. Contributes to neutrophil activation during inflammation (By similarity). Hematopoietic chemokine, which, in vitro, suppresses hematopoietic progenitor cell proliferation. KC(5-72) shows a highly enhanced hematopoietic activity.

Cellular Location

Secreted.

KC Blocking Peptide - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

KC Blocking Peptide - Images